



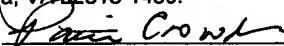
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PATENT

Attorney Docket No.: P71C2-US

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL" 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on 22 March 2005 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Patti Crowder

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Eldridge et al.

Application No.: 10/815,400

Filing Date: 31 March 2004

For: TESTED SEMICONDUCTOR DEVICE
PRODUCED BY AN INTERCONNECTION
ELEMENT WITH CONTACT BLADE

Examiner: Karlsen, Ernest F.

Group Art Unit: 2829

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Listed on an attached Form PTO/SB/08A is information known to applicant(s). A copy of each listed publication, foreign patent document, and pending U.S. application (including drawings and claims) is being submitted herewith, with exception of U.S. issued patents and U.S. published applications pursuant to 37 C.F.R. §1.98(a)(2)(ii), as well as, a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.98(a)(3)(i).

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return the attached Form PTO/SB/08A in accordance with MPEP §609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

03/30/2005 RFEKADU1 00000001 500285 10815400

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☐ This statement qualifies under *37 C.F.R. §1.97, subsection (b)* because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- ☐ (4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.

☒ *37 C.F.R. §1.97(c)*. If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:

- ☐ a statement as specified in §1.97(e) is provided below; **or**
- ☒ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

☐ *37 C.F.R. §1.97(d)*. If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

- A. a statement as specified in §1.97(e) is provided below; **and**
- B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

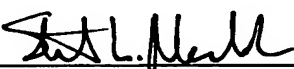
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Attorney Docket No.: P71C2-US

- ☒ *Fee Authorization.* Applicants hereby authorize the Commissioner to charge the above fee of \$180.00 to Deposit Account No. 50-0285 (Order No. P71C2-US). Although Applicants believe that no additional fee is due in connection with the filing of this paper, the Commissioner is hereby authorized to charge any additional fees due, or credit any overpayment associated, with this communication to Deposit Account No. 50-0285 (Order No. P71C2-US).

Respectfully submitted,

Date: March 22, 2005

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Modified Form PTO/SB/08A

Substitute for form 1449A/PTO				<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/815,400
				Filing Date	31 March 2004
				First Named Inventor	Eldridge et al.
				Group Art Unit	2829
				Examiner Name	Karlsen, Ernest F.
Sheet	1	of	2	Attorney Docket No.	P71C2-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Related
		Number	Kind Code ²			
	1	3,881,799		Elliott et al.	5/6/1975	
	2	4,295,184		Roberts	10/1981	
	3	4,553,192		Babuka et al	11/12/1985	
	4	4,636,722		Ardezzzone	1/1/1987	
	5	5,090,118		Kwon et al.	2/25/1992	
	6	5,092,782		Beaman	3/3/1992	
	7	5,103,557		Leedy	4/14/1992	
	8	5,109,596		Driller et al.	5/5/1992	
	9	5,172,050		Swapp	12/15/92	
	10	5,177,438		Littlebury et al.	1/5/1993	
	11	5,191,708		Kasukabe et al.	3/9/1993	
	12	5,228,861		Grabbe	7/20/1993	
	13	5,230,632		Baumberger et al.	7/27/1993	
	14	5,462,440		Rothenberger	10/31/1995	
	15	5,465,611		Ruf et al.	11/14/1995	
	16	5,476,818		Yanof et al.	12/19/1995	
	17	5,555,422		Nakano	9/10/1996	
	18	5,573,435		Grabbe et al.	11/12/1996	
	19	5,599,194		Ozawa et al.	2/4/1997	
	20	5,625,297		Arnaudov et al.	4/29/1997	
	21	5,632,631		Fjelstad et al.	5/27/1997	
	22	5,723,894		Ueno et al.	3/3/1998	
	23	5,764,486		Dendse	6/1998	
	24	5,829,128		Eldridge et al.	11/3/1998	
	25	5,917,707		Khandros et al.	6/29/1999	
	26	5,929,521		Wark et al.	7/1999	
	27	5,974,662		Eldridge et al.	11/2/1999	
	28	5,994,152		Khandros et al.	11/30/1999	
	29	6,002,266		Briggs et al.	12/14/1999	
	30	6,008,982		Smith	12/1999	
	31	6,031,282		Jones et al	2/29/2000	
	32	6,059,982		Palagonia et al.	5/9/2000	
	33	6,110,823		Eldridge et al.	8/29/2000	
	34	6,114,221		Tonti et al.	9/5/2000	
	35	6,184,699		Smith et al.	2/6/2001	
	36	6,219,908 B1		Farnworth et al.	4/24/2001	



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete If Known</i>	
				Application Number	10/815,400
				Filing Date	31 March 2004
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				Group Art Unit	2829
				Examiner Name	Karlsen, Ernest F.
Sheet	2	Of	2	Attorney Docket No.	P71C2-US

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Copy Enclosed	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
	37	FR	2 587 549		Ayel	3/20/1987	Yes	
	33	JP	618555		Tetsuo	1/25/1994	Yes	X
	39	JP	4214650		Shoichi	8/5/1992	Yes	X
	40	JP	6119770		Sugino	2/5/1986	Yes	X
	41	JP	7333232		Takayuki et al.	12/22/1995	Yes	X
	42	JP	62160373		Mizumo et al.	10/12/1987	Yes	X
	43	TW	341747		Khandros et al.	10/1/1998	Yes	X
	44	WO	96/37332		Khandros et al.	11/28/1996	Yes	
	45	WO	97/43653		Khandros et al.	11/20/1997	Yes	
	46	WO	97/44676		Khandros et al.	11/27/1997	Yes	
	47	WO	98/52224		Khandros et al.	11/19/1998	Yes	

OTHER PRIOR ART – NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	48	KONG et al., "Integrated Electrostatically Resonant Scan Tip For An Atomic Force Microscope," Journal of Vacuum Science & Technology, Vol. B 11(3) No. 3, pp. 634-641 (May/June 1993)	
	49	LEUNG et al., "Active Substrate Membrane Probe Card," Technical Digest of the International Electron Devices Meeting (IEDM) (October 12, 1995), pp. 709-712	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached—only translation of abstract attached.